Met Office Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Monday 16 Dec 2024 until 23:59 on Tuesday 17 Dec 2024

Forecast Issued on Monday 16 Dec 2024 at 02:44

Confidence: High for remaining unsettled through the coming days but lower with regard to timing of cloud and precipitation details, and the northwards extent of a band of heavy rain moving east across England and Wales on Wednesday night.

Headline for Monday 16 Dec 2024: Extensively cloudy, brightest in the east. Summit gales very gradually easing.

Mountain weather hazards on Monday 16 Dec 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
20%	20%	10%	10%	20%	20%

Forecast for Monday 16 Dec 2024

Weather: Extensive low cloud, especially in the west, with patchy light rain and drizzle possible at times. Drier throughout in the east, with the best chance of some limited brighter spells.

Chance of cloud-free hill tops above 800m: Near nil.

Low Cloud and visibility: Broken above 500 metres, most persistently in the west. Visibility good, but occasionally moderating in spells of light rain or drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 16 Dec 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/43 W	34/40 SW	35/44 SW	34/44 SW	34/43 SW	30/38 SW	26/33 SW
600	25/31 SW	22/27 SW	23/31 SW	23/32 SW	22/30 SW	19/27 SW	19/25 SW
300	16/28 SW	14/26 SW	16/28 SW	15/28 SW	15/28 SW	13/24 SW	12/22 SW
Valley	16/28 SW	14/26 SW	16/28 SW	15/27 SW	15/27 SW	13/25 SW	13/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-3	4/-3	4/-3	4/-3	4/-3	4/-2
600	6/0	6/1	6/1	6/1	6/1	6/1	6/1
300	8/4	8/4	8/5	8/5	8/5	8/5	8/5
Valley	9/6	9/6	10/7	10/7	10/6	10/6	9/6
Freezing Level*	1400m	1400m	1400m	1400m	1500m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 55mph over ridges and summits, easing later, with a significant chill effect.

Forecast for Tuesday 17 Dec 2024

Weather: Some clear spells, especially in the east, through the early hours but cloud increasing towards to dawn. Then a cloudy morning with a little rain at times but becoming brighter with some sunny spells towards midday. Increasing cloud later in the afternoon brings outbreaks of occasionally heavy rain in the evening.

Maximum wind: Southwesterly backing more southerly 15-20mph through the morning, then gradually increasing 30-40mph in the afternoon, with gusts around 65mph over ridges and summits in the evening.

Chance of cloud-free hill tops above 800m: Little chance at first and from late afternoon, but improving to 75% for the afternoon

Low Cloud and visibility: Periods or persistent cloud above 450-600m at first and again from late afternoon, but cloud more occasional above 600-750m in the afternoon.

Temperature: **Valleys:** Around plus 7 or 8 Celsius at dawn rising to plus 10 or 11 Celsius by day
At 800m: Around plus 5 Celsius
Freezing level: Above the summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 02:44 on Mon 16 Dec 2024

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.